Clark County Public Works

Bid Inquiry Log

Last Update: 19-Jun-12

Link to the CRP Inquiry Submittal Form: http://www.clark.wa.gov/general-services/purchasing/ccpwcrp.html

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Project CRP: **300822**

Title: **Cougar Creek Bridge #1409**

Engineer in Charge: **David Dolan**

Date: **6/12**

Question #1: Are there as-builds of the existing bridge piers to verify the volume of concrete and rock material to be removed?

Reference:

Answer: We have not found any as-builds in our records.

Date: **6/12**

Question #2: Item #28 appears to have the unit wrong. should it be Square yards or square feet?

Reference:

Answer: The unit in the proposal is correct for BI# 28.

Date: 6/12

Question #3: Plans mention nonflared terminal for gr, but there seems to be no bid item for it. There seems to be one to many type 10 anchors on the bid item for them.

Reference:

Answer: This will be addressed in Addendum #1

Date: 6/14

Question #4: In Addendum #1 Bid Item 41 was added (400 CY - Excavation Including Haul). What is this for? The Special Provisions clearly define the excavation for the Heavy RipRap, Filter Blanket, Hand Placed RipRap and Streambed Material is incidental to those items, so I can not find where this excavation is to occur.

Reference: Addendum #1

Answer: The quantity is for excavation necessary for placement of the riprap. Addendum # 2 revises the specification language to address the issue.

Date: 6/18

Question: Project specifications 6-05.3(6) seems to imply that the micropile casing joints are to be welded. typically micropile drill casing consists of API N80 steel of the appropriate dimensions with male and female threaded ends for connecting to the drill head. Subsequent casings are then threaded together. I believe the specification noted above is in reference to driven piling and not for micropiling. Welded micropile joints would require extensive field fabrication work during the drilling process which will dramatically reducte production rates and increase costs. Is this the intent? Section 617.10 for rock a dowels includes specifications for baring plates, nuts etc, that would typically be utilized for rock bolts. The project drawings show a bent bar with no bearing plates or nutts. Would it be acceptable to utilize a coupler to connect the bent portion of the bar to the straight portion? The bent portion could be connected to the grouted vertical portion after any required testing procedures.

Reference:

Answer:

Micropiles:

Either threaded or welded micropile joint connections are acceptable. The welding requirements were included should a Contractor choose to select the welded option.

Rock dowels:

No bearing plates or nuts are required for rock dowels in accordance with Detail A on Drawing S6.

Installing a mechanical splice between the straight and bent portions of the rock dowels is an acceptable option. The mechanical splice shall be in accordance with Section 6-02.3(24)F, including testing, and shall not conflict with other details for the footing.

Field bending is another acceptable installation option.

Date:

Question: Will a Material Transfer Vehicle be required for the placement of the HMA?

Reference:

Answer: The requirements for using an MTV in Standard Specification Section 5-04.3(3)A "Material Transfer Device/Vehicle" will not be changed during the bid process/period.

The successful bidder/contractor will have available the Cost Reduction Incentive Proposal process as described in the last 2 paragraphs of Standard Specifications Section 1-04.4 "Changes".

Date: 6/18

Question: thrie beam gr. is shown on sheet pp1, note 4. Our question is the thrie beam shown here type 10 or is it type 11? Type 10 would use w6x9 posts on 6'3" ctrs, and type 11 would be w6x15 posts on 3'1/2" ctrs. Type 10 is single thickness, Type 11 is nested.

Reference:

Answer: The transition from the bridge consists of modified Type 11 thrie beam. The thrie beam rail is nested up until the beginning of the type 10 anchor section and the posts are at 3'-1 ½" center to center spacing. The length of the posts are 8-ft.

Date: 6/19

Question: Are you going to require a verification test for the Micro Pile Foundations to Verify the design of the Piles?

Reference:

Answer: No verification load tests are required for micropiles. Proof load tests are required for micropiles. Please refer to Section 6-05.3 of the special provisions for complete testing requirements.

Date:

Question:

Reference:

Answer:

Date:

Question:

Reference:

Answer:
